U.S. UTILITY Patent Application O.I.P.E. PATENT DATE APPLICATION NO. 09/512336 YES 438 SUBCLASS ART UNIT EXAMINER (NC.), L SUBCLASS FIGURE CLASS SUBCLASS ART UNIT EXAMINER (NC.), L SUBCLASS FIGURE CLASS SUBCLASS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION ORIGINAL CLASSIFICATION INTERNATIONAL CLASSIFICATION ORIGINAL CLASSIFICATION INTERNATIONAL CLASSIFICATION ORIGINAL CLASSIFICATION INTERNATIONAL CLASSIFICATION ORIGINAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DRAWINGS CLAIMS ALLOWED TERMINAL DRAWINGS CLAIMS ALLOWED	Class Sucress					A S	KATENT NUMBE
U.S. UTILITY Patent Application PATENT DATE SCANNED O.J.P.E. PATENT DATE EXAMINER (N.C.) FIG. DATE FIG. DATE NOTICE OF ALLOWANCE MAILED INTERNATIONAL CLASSIFICATION DRAWINGS Sheets Drwg. Figs. Drwg. Figs. Drwg. Figs. Drwg. Figs. Drwg. The term of this patent subsequent to label decidined. ONOTICE OF ALLOWANCE MAILED INTERNATIONAL ONOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER	Class			-			
SCANNED SCANNED SCANNED SCANNED SCANNER SUBCLASS SUB		J	U.S. UT	ILITY Pate	ent Applic		;
APPLICATION NO. O9/512335 YES d33 SUBCLASS SUBCLASS ART UNIT EXAMINER (NCA, L) PTO-2000 PTO-20			PD	O.I.P.E.		PATENT DATE	
SSUING CLASSIFICATION			SCANNED_	II a	A.G.		· · · · · · · · · · · · · · · · · · ·
SSUING CLASSIFICATION							
SSUING CLASSIFICATION	1 1				1	'*1	a k
SSUING CLASSIFICATION	S Beir br Fr.			<u> </u>			", <u> </u>
SSUING CLASSIFICATION	LICÁN						
SSUING CLASSIFICATION							
SSUING CLASSIFICATION	apa-rabus a	-1-2				Migroscott Mark	Proceedings of the Control of the Co
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIO	F						PTO-2040 12/99
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIO							
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIO						. 3 - 5	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.C. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE Amount Due Date Paid The terminalmonths of this patent and the patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER			ISSUIN	IG CLASS			
INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File Jacket TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Total Claims Print Claim for O.C NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER		BCI ASS	0.400				
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED	CLASS SU	BCLASS	CLASS	· s	UBCLASS (O	NE SUBCLASS PER	BLOCK)
TERMINAL DRAWINGS CLAIMS ALLOWED Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.C. The term of this patent subsequent to	INTERNATIONAL CLASS	SIFICATIO	ON O	#	- 		
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED							Carlo Carlo
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED							
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED				∦			
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.C. The term of this patent subsequent to			_			Continued on Issue St	
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.C. The term of this patent subsequent to							p moles i no odanot
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.C. The term of this patent subsequent to	TERMINAL			DRAWINGS		CLAIMS ALLOWED	
subsequent to		- 1-	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.0
subsequent to		Ī	· ·	1	t .		
The term of this patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE	DISCLAIMER						<u> </u>
ISSUE FEE Amount Due Date Paid (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date)	DISCLAIMER The term of this patent					NOTICE OF AL	LOWANCE MAILED
Amount Due Date Paid (Primary Examiner) (Date) ISSUE BATCH NUMBER this patent have been disclaimed. (Legal Instruments Examiner) (Date)	DISCLAIMER The term of this patent subsequent to	_ (date)		Examiner)	(Date)	NOTICE OF AL	LOWANCE MAILED
(Primary Examiner) (Date) The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date)	The term of this patent subsequent to has been disclaimed. The term of this patent shoot extend beyond the expiration	_ (date)		Examiner)	(Date)	NOTICE OF AL	LOWANCE MAILED
The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date)	The term of this patent subsequent to has been disclaimed. The term of this patent shoot extend beyond the expiration	_ (date)		Examiner)	(Date)	ISS	
this patent have been disclaimed. (Legal Instruments Examiner) (Date)	The term of this patent subsequent to has been disclaimed. The term of this patent shoot extend beyond the expiration	_ (date)		Examiner)	(Date)	ISS	UE FEE
(Legal Instruments Examiner) (Date)	The term of this patent subsequent to has been disclaimed. The term of this patent shoot extend beyond the expiration	_ (date)	(Assistant E			ISS Amount Due	UE FEE Date Paid
	DISCLAIMER The term of this patent subsequent to	_ (date) all on date	(Assistant E			ISS Amount Due	UE FEE Date Paid